

Max's Electronic Invention Plan

Learning objective: To design a simple electronic product using a circuit and a switch.

Use this frame to describe your invention. Think about how Max the monkey would solve a puzzle! Use the word bank to help you write your sentences.

I am going to design an electronic invention that helps people by using a simple circuit.

Word bank: battery · wire · switch · bulb · bright · firstly · next · because · then · finally

1. What is the name of your invention and what does it do? My invention is called... It helps people by... (2 marks)

2. Which parts will you need for your circuit? I will need a battery, a bulb, and... (2 marks)

3. How will you use a switch to control your invention? I will use a switch to... (2 marks)

4. Why is your invention useful? My invention is useful because... (2 marks)

Extension challenge: Can you draw a diagram of your circuit? Label the battery, the wires, and the switch.